



GP 2614 (8)
PATENT

- 1 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

In re Patent Application of
SEUNG HO HWANG, et al.

Application No. 10/036,234

Filed: December 24, 2001

For: **ENCODING METHOD AND SYSTEM
FOR REDUCING INTER-SYMBOL
INTERFERENCE EFFECTS IN
TRANSMISSION OVER A SERIAL
LINK**

Group Art Unit: 2614

Examiner: Unknown

**TRANSMITTAL OF POWER OF
ATTORNEY BY ASSIGNEE**

400 Montgomery Street, Suite 1110
San Francisco, CA 94104
(415) 433-2250

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on March 13, 2002.

GIRARD & EQUITZ LLP

Date: 03/13/02

By:

Marsha A. Townsend
Marsha A. Townsend

Commissioner for Patents
Washington, D.C. 20231

Sir:

The Power of Attorney by Assignee and Establishment of Right of Assignee to Prosecute Under 37 C.F.R. § 3.73(b) is hereby submitted in the above application and it is respectfully requested that it be made of record.

Respectfully submitted,

GIRARD & EQUITZ LLP

Dated: 3/13/02

By:

Alfred A. Equitz

Alfred A. Equitz
Reg. No. 30,922

Attorneys for Applicant(s)

Attorney Docket No. SII-1000 [SIMG0115]



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APPLICATION FOR UNITED STATES PATENT

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For: **ENCODING METHOD AND SYSTEM FOR REDUCING
INTER-SYMBOL INTERFERENCE EFFECTS IN
TRANSMISSION OVER A SERIAL LINK**

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Examiner: Unknown

POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R.
§3.73(b)

400 Montgomery Street, Suite 1110
San Francisco, CA 94104
(415) 433-2250

Commissioner for Patents
Washington, DC 20231

Sir:

SILICON IMAGE, INC., assignee of the entire right title and interest in the above-identified application by assignment dated February 20, 2002 and February 21, 2002, which assignment is [] recorded in the Patent and Trademark Office at Reel _____, Frame _____, or [X] a copy of which is submitted herewith, and hereby appoints the members of the firm of GIRARD & EQUITZ LLP, a firm composed of

Philip A. Girard 28,848

Alfred A. Equitz 30,922

400 Montgomery Street, Suite 1110, San Francisco, CA 94104, (415) 433-2250, FAX (415) 433-2255, as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. The undersigned is empowered to sign this statement and appointment on behalf of assignee.

Please direct all correspondence regarding this application to the following:

GIRARD & EQUITZ LLP
Attn: Alfred A. Equitz
400 Montgomery Street, Suite 1110
San Francisco, CA 94104
Telephone: (415) 433-2250
Facsimile: (415) 433-2255

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

SILICON IMAGE, INC.

Dated: 3/7/02

By: Badar Bagai

Name: Executive VP, Engineering

Title: Badar Bagai

ASSIGNMENT

WHEREAS, WE, Seung Ho Hwang, Jano Banks, Paul Daniel Wolf, Eric Lee, and Baegin Sung hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL
INTERFERENCE EFFECTS IN TRANSMISSION OVER A SERIAL LINK**

Filing Date: December 24, 2001 Application No.: 10/036,234

WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2/20/02


Seung Ho Hwang

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2/21/02


Jano Banks

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date:

2/21/02

Paul Daniel Wolf

Paul Daniel Wolf

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date:

2-20-02

Eric Lee

Eric Lee

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date:

2-021-02

Baegin Sung

Baegin Sung